



IFC  
PATENT  
P56929

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Jin-Won Kim

Serial No.: 10/772,393

Examiner: *To be assigned*

Filed: 6 February 2004

Art Unit: 2157

For: *PPPoE NETWORK SYSTEM AND RECONNECTION METHOD THEREOF*

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop:  
Commissioner for Patents  
P.O.Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §1.56, and §§1.97 and 1.98 as amended, Applicant cites, describes, and provides copies of the following art references:

**FOREIGN PATENT REFERENCE:**

- Japanese Patent Publication No. 10-229402 to Okuwaki et al., entitled CONNECTION RELEASE METHOD FOR ACCESS SYSTEM DEVICE, published 25 August 1998; and
- European Patent Publication No. EP 1357479 A2 to Suzuki, entitled DATA TRANSFER SYSTEM, published 29 October 2003.

**OTHER DOCUMENTS:**

- Search and Examination Report for British Application No. GB 0402942.7, with two (2) references cited (24 June 2004).

**DISCUSSION**

Okuwaki et al.JP'402 relates to the release of the connection data via an access system device, without the use of a connection release program by sending the connection data on the access system device to be stored in a secondary storage medium via an exchange, when the notification of initialization of the access device is received by the exchange.

When an ATM access system device 1 has a failure and is initialized with of all the communication paths cut, the device 1 sends an initialization notification signal to an ATM exchange 6 after the completion of the initialization. Having received the initialization notification signal, the exchange 6 selects a subscriber line corresponding part translation table and a subscriber concentration line corresponding part translation table out of the connection data 13 stored in a secondary storage medium for the device 1, based on an ATM access system device translation table. Then the data 13 are sent and released to the device 1.

SuzukiJP'479 relates to data transfer system is provided for preventing a slave device from operating erroneously or running out of control on resuming communication after communication is interrupted due to the occurrence of abnormal circumstances such as a power failure and the like, wherein a master device transmits a stop condition to the slave device for terminating communication and performs a power failure-processing task when abnormal circumstances such as a power failure or a momentary power failure occurs, and transmits a start condition for reestablishing communication after transmitting a stop condition to the slave device, and the slave

device terminates communication on receipt of either stop condition and reestablishes communication on receipt of a start condition.

Pursuant to 37 CFR §1.97(d), the undersigned attorney hereby certifies that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign patent application not more than three (3) months prior to the filing of the statement.

The citation of the foregoing references is not intended to constitute an assertion that other or more relevant art does not exist. Accordingly, the Examiner is requested to make a wide-ranging and thorough search of the relevant art.

No fee is incurred by this Statement.

Respectfully submitted,



Robert E. Bushnell

Reg. No.: 27,774

Attorney for the Applicant

1522 "K" Street, N.W., Suite 300

Washington, D.C. 20005

Area Code: (202) 408-9040

Folio: P56929

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I.D.: REB/as

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U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

## TRANSLATION

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
	JP 10-229402	08/98	Japan			Abstract	
	EP 1357479 A2	10/03	Europe			Abstract	

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)**

Search and Examination Report for British Application No. GB 0402942.7 (24 June 2004)

**EXAMINER:** \_\_\_\_\_ **DATE CONSIDERED:** \_\_\_\_\_

**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.